

## Fire Safety Document,

### Addressing the Fire Safety Requirements for the Proposed House Refurbishment at 110 Meadlands Drive, Petersham, Richmond TW10 7ED

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In relation to the points from Policy D12(A) parts 1-5 of the new London Plan 2021:

#### Fire Safety Strategy Report

##### 1. Identify Suitable Outside Space for Fire Appliances and Assembly Points

- **Fire Appliance Access:** Access from fire appliances will not be affected by the development and will remain clear with unhindered access to the property. This includes maintaining a clear path from the main road to the site and access from the front of the site to the rear via the side passage.
- **Assembly Points:** Assembly points away from the building will be to the rear of the garden and to the front street via the driveway. These remain as they were before the development and will be away from potential fire hazards.

##### 2. Provide Suitable Means of Escape and Evacuation

- **Escape Routes:** Escape routes from the property to places of safety will be (1) from the rear doors to the rear portion of the garden, (2) from the front door to the side of the property to the side garden, and (3) through openable windows to the front of the house, to the driveway at the front of the property and public street. These routes need to remain unobstructed and easy to navigate.
- **Evacuation Strategy:** Responsible adults within the property will be responsible for the evacuation strategy, which will include all occupants, including those with any disabilities or vulnerabilities.

##### 3. Minimise Risk of Fire Spread

- **Fire-Resistant Materials:** Fire-resistant materials will be used in the building work for the refurbishment, in accordance with relevant Building Regulations, to minimise the spread of fire.
- **Compartmentation:** The extension design will include compartmentation to contain any fire and help minimise spreading to other areas of the house, in accordance with relevant Building Regulations.

##### 4. Provide Passive and Active Fire Safety Measures

- **Passive Measures:** Fire-resistant materials will be used to create the extension, with reference to relevant Building Control regulations.
- **Active Measures:** Smoke detectors, fire alarms, and heat detectors will be installed to alert the occupants to the early detection of fire. A fire blanket / domestic fire extinguisher will be kept in the kitchen and checked periodically as required.

## 5. Provide Information for Future Management and Maintenance

- **Fire Safety Plan:** The owners of the house will prepare and maintain a comprehensive fire safety plan which will include maintenance schedules for fire safety equipment and detectors as necessary.
- **Owner/Occupant Training:** The building and installation team for the project will provide training for the owners on how to use all fire safety equipment included under the building contract.

## Conclusion

The proposed fire safety strategy ensures that the ground floor rear extension at 110 Meadlands Drive, Petersham, Richmond TW10 7ED adheres to the highest standards of fire safety as required by the London Plan Policy D12(A). This proactive approach integrates fire safety considerations into the planning stage, enhancing the overall safety and resilience of the property.

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